Cloudflare CDN Cache

PrestaShop module

Compatibility

PrestaShop 1.7-8.x

Goal

Allows you to use Cloudflare services in your store. You can adjust Cloudflare settings directly in PrestaShop admin panel.

Benefits for Merchants

- improves website performance;
- enhances website security;
- improves uptime and availability;
- simplifies website management.
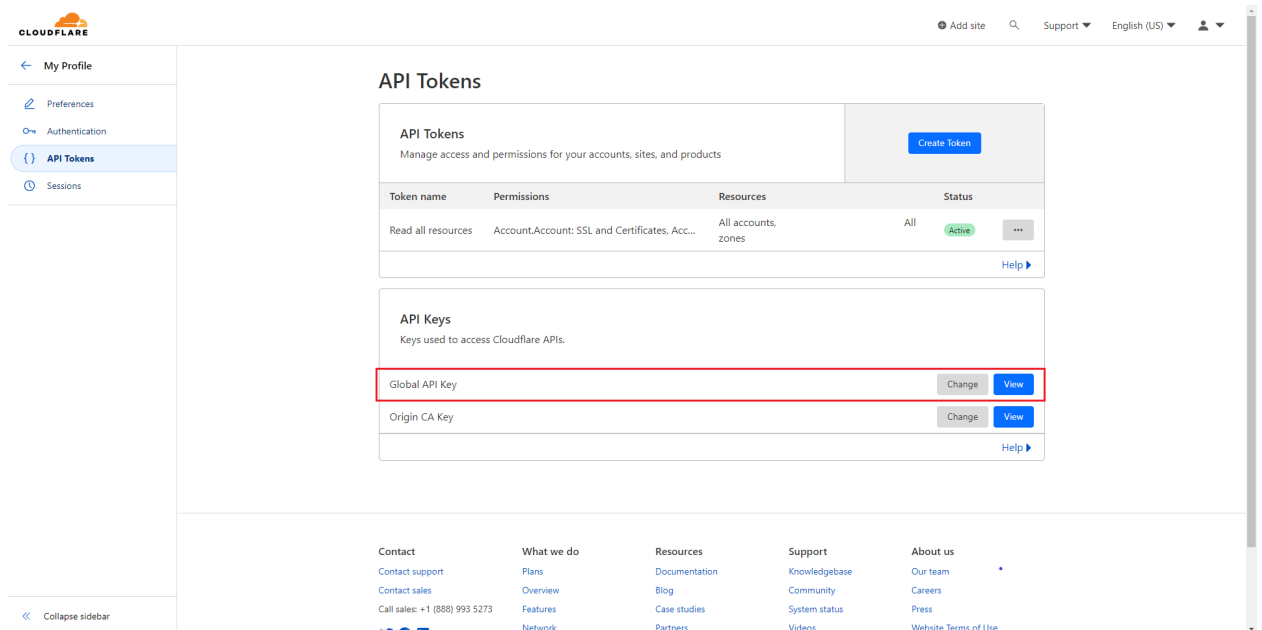
Benefits for customers

- higher website performance;
- improves website security;
- reduces data usage;
- improves website reliability;
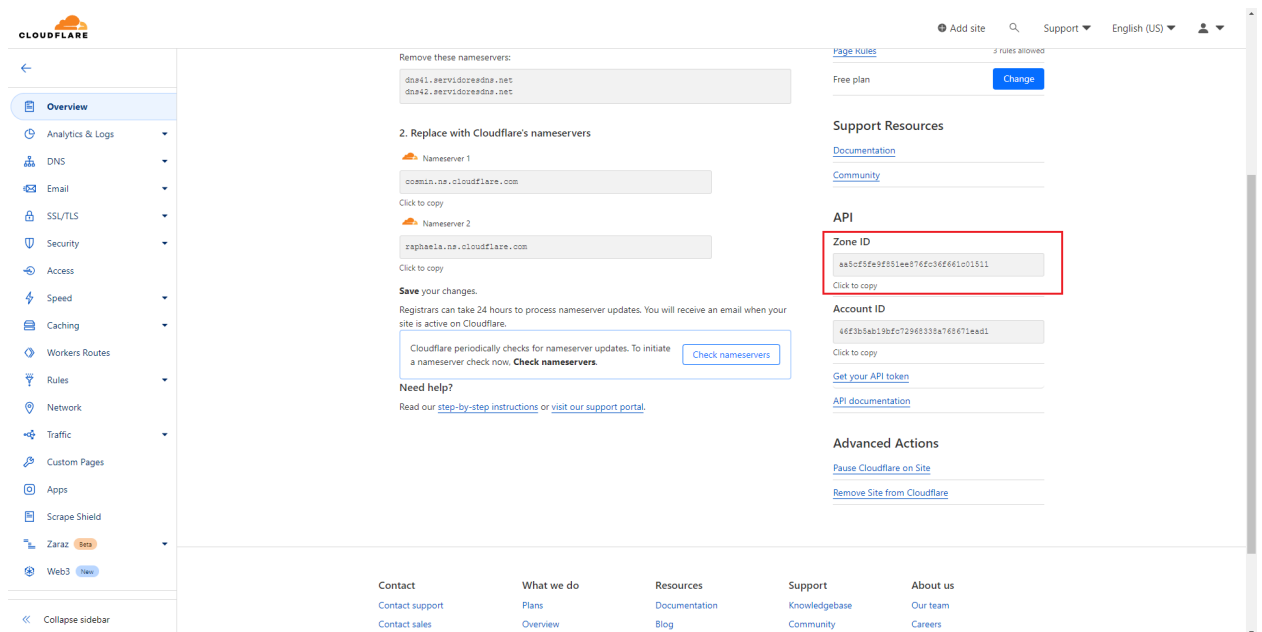- protection against online threats.

Features

- possibility to manage your website by connecting your Cloudflare account ;
- admin can change Cloudflare settings in PrestaShop back office;
- admin can purge or preload cache of their website;

Module settings

1. Copy the **Global API key**, **Zone ID** of your website, **your account email** and paste them into the corresponding fields on the configuration page of the module for using features of the module:

2. **Cloudflare settings form**:
   - **Development mode** - temporally activate development mode on your website. This option will automatically turn off after 3 hours.
   - **Relative protocol** - should only be used with Cloudflare's flexible SSL feature. URLs of static files (CSS, JS, images) will be rewritten to use // instead of http:// or https://
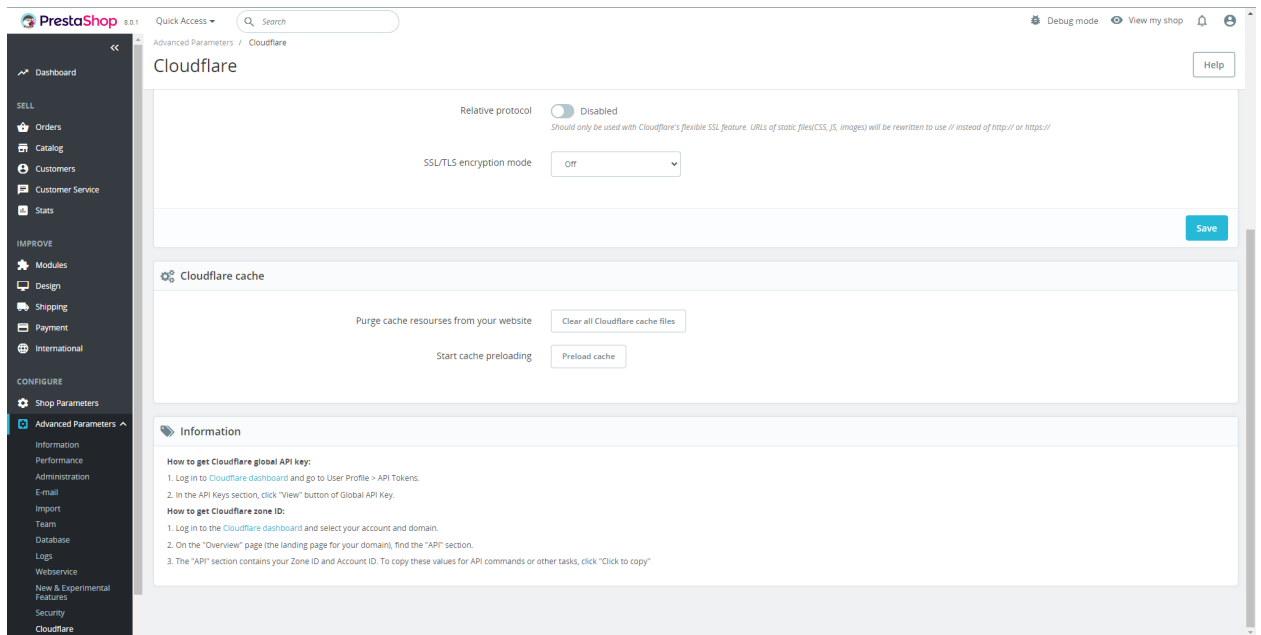   - **SSL/TLS encryption mode -** sets encryption mode for your web traffic to prevent data theft and other tampering.
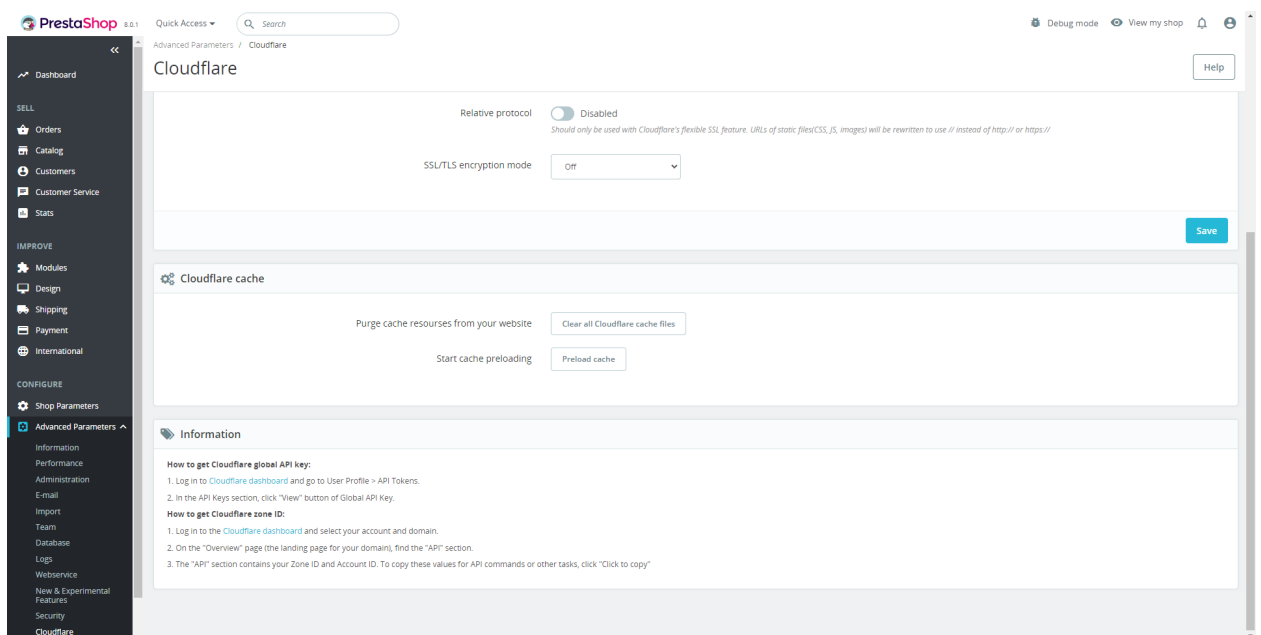
3. Cloudflare cache form:
- Button **Clear all cache files button –** purges all cache resources from your website.
- Button **Preload cache** – preloads cache on your website in Cloudflare.

4. Information block:

You can find here additional information for getting your Global API key and Zone ID.

Installation:

1. Upload the module through the Backoffice (Modules > Add New Module) or using FTP-client
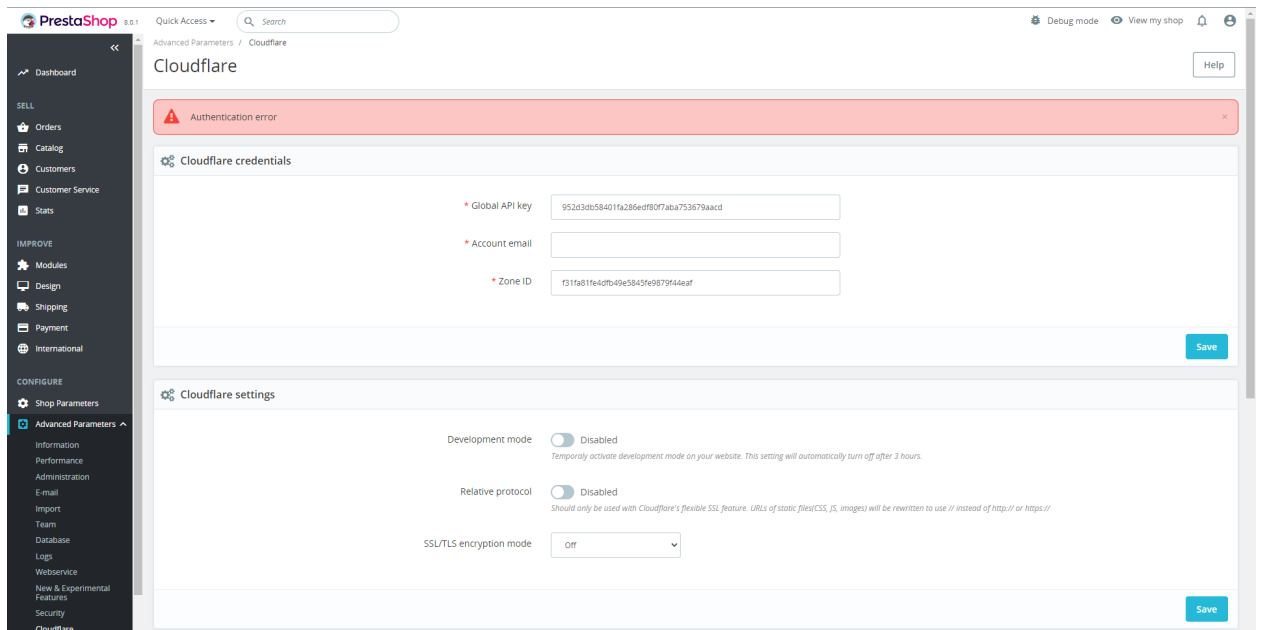2. Hit Install it and enter the configuration

Module workflow cases:

1. **When the user didn't fill in credentials and started using module features:**
    - after making changes user will get message "You need to fill credentials before making changes".

2. **When the user filled in wrong credentials:**
    - after making changes user will get message such as "Authentification error" or "Could not route to [route name], perhaps your object identifier is invalid?".

3. **When the user filled in credentials:**
   - the user can change and save settings or deal with cache and after his actions he will receive message such as "Changes successfully made":

Video:

https://youtu.be/Xo27wX0tm5A